

RFOU (i) Instrumentation cable, 250V, ZH, mud resistant, S1/S5

Tinned Stranded copper conductor IEC60228 class 2, halogen free EPR compound insulation, individually copper/polyester tape screened including tinned copper drain wire, halogen free SHFmud resistant compound bedding, tinned wire braid according to IEC 60092.376, SHF thermoset compound halogen free and mud resistant low temperature (-40 deg C) sheath.

NO OF PAIRS CONDUCTOR AREA SQMM	CONDUCTOR DIAMETER MM	INSULATION THICKNESS MM	DIAMETER UNDER ARMOUR MM	DIAMETER OVERALL MM	MIN BENDING RADIUS MM	WEIGHT KG/KM	BATT PART NO GREY	BATT PART NO BLUE
1 pair 0.75	1.1	0.6	8.1	12.0	48	228	67427	67458
2 pair 0.75	1.1	0.6	11.9	16.0	64	408	67027	67785
4 pair 0.75	1.1	0.6	13.8	18.0	72	551	67619	67880
8 pair 0.75	1.1	0.6	17.5	22.8	91	765	67935	67424
12 pair 0.75	1.1	0.6	20.9	26.6	107	1035	67987	67978
16 pair 0.75	1.1	0.6	24.1	30.3	121	1374	67988	67469
24 pair 0.75	1.1	0.6	28.8	35.4	141	1850	67862	67451
1 pair 1.5	1.6	0.7	9.2	13.0	52	277	67824	67825
2 pair 1.5	1.6	0.7	13.8	18.0	72	525	67827	67031
4 pair 1.5	1.6	0.7	16.0	21.1	85	759	67816	67905
8 pair 1.5	1.6	0.7	20.6	26.3	105	1018	67428	-
12 pair 1.5	1.6	0.7	25.0	31.2	125	1452	67441	67320
16 pair 1.5	1.6	0.7	28.4	35.0	140	1846	67221	67947
24 pair 1.5	1.6	0.7	34.4	41.7	167	2584	67453	67950
1 triple 0.75	1.1	0.6	8.5	12.3	49	248	67787	67362
2 triples 0.75	1.1	0.6	13.0	17.2	69	477		67826
4 triples 0.75	1.1	0.6	15.1	20.2	81	684	67002	
7 triples 0.75	1.1	0.6	18.8	24.2	97	854		
8 triples 0.75	1.1	0.6	20.1	25.7	103	954	67032	
12 triples 0.75	1.1	0.6	23.6	29.8	119	1322	67033	
16 triples 0.75	1.1	0.6	27.2	33.6	134	1710	67034	
1 triple 1.5	1.6	0.7	9.7	13.5	54	306		
2 triples 1.5	1.6	0.7	15.1	20.0	80	648		
4 triples 1.5	1.6	0.7	17.6	22.7	91	895		
7 triples 1.5	1.6	0.7	22.1	27.7	111	1146		67975
8 triples 1.5	1.6	0.7	23.7	29.7	119	1318		67439
12 triples 1.5	1.6	0.7	28.3	34.9	139	1862		
16 triples 1.5	1.6	0.7	32.2	39.0	156	2355		

Standards IEC 60092-3 & NEK606 design guidelines
IEC 60754-1, 2 halogen free properties

IEC 60332-3/A flame retardance
IEC 61034-1, 2 smoke density

Applications Fixed installation for instrumentation, communication, control and alarm systems in both EX and safe areas. Meets the mud resistant requirements in NEK606

Maximum operating conductor temperature: 90° C

Operating Voltage 250V

Core Identification:
pair: black & light blue
triple: black, light blue & brown

Type Approvals: ABS & DNV

